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NOTICE OF ALLOWANCE AND FEE(S) DUE

22428

7590

08/22/2005

FOLEY AND LARDNER SUITE 500 3000 K STREET NW WASHINGTON, DC 20007 EXAMINER

HOANG, JOHNNY H

PAPER NUMBER

ART UNIT

DATE MAILED: 08/22/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/617 723	07/14/2003	Isamu Ilzuka	024536-0130	4201

TITLE OF INVENTION: APPARATUS AND METHOD FOR ESTIMATING RESIDUAL GAS AMOUNT OF INTERNAL COMBUSTION ENGINE, AND APPARATUS AND METHOD FOR CONTROLLING INTAKE AIR AMOUNT OF INTERNAL COMBUSTION ENGINE USING ESTIMATED RESIDUAL GAS AMOUNT

APPLN. TYPE SMA		SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1400	\$300	\$1700	11/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1,313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

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appropriate. All further con indicated unless corrected l	respondence including the libelow or directed otherwise	Patent, advance or	ders and noti	Fax (571) 273-2885 PUBLICATION FEE (if require fication of maintenance fees was new correspondence address:	vill be mailed to the current	correspondence address as	
maintenance fee notification							
	CE ADDRESS (Note: Use Block 1 for 08/22/2005	any change of address)		Fee(s) Transmittal. The papers. Each additions	mailing can only be used for is certificate cannot be used al paper, such as an assignment of mailing or transmission.	for any other accompanying	
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FOLEY AND LA SUITE 500 3000 K STREET N WASHINGTON, I	1M			Cer I hereby certify that the States Postal Service vaddressed to the Mai transmitted to the USP	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (571) 273-2885, on the date indicated below.		
						(Depositor's name)	
						(Signature)	
					`	(Date)	
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HOANG, J	OHNNY H	3747		701-103000	•		
CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicate	e address or indication of "For dence address (or Change of 22) attached. tion (or "Fee Address" Indica or more recent) attached. Use	Correspondence	(1) the nar or agents ((2) the nar registered 2 registere	nting on the patent front page, limes of up to 3 registered pater OR, alternatively, me of a single firm (having as attorney or agent) and the name of patent attorneys or agents. If name will be printed.	a member a 2energy of up to		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT	Γ (print or type)			
PLEASE NOTE: Unless		elow, no assignee	data will app	ear on the natent. If an assign	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGN	EE	(E) RESIDENC	CE: (CITY and STATE OR CO	UNTRY)	•	
	e assignee category or catego				orporation or other private gr	oup entity Government	
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☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
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	(from status indicated above MALL ENTITY status. See			ant is no longer claiming SMA			
				ny) or to re-apply any previousle other than the applicant; a reg			
Authorized Signature				Date			
Typed or printed name _		····· <u>-</u>		Registration	No		
This collection of informatic an application. Confidentiali submitting the completed ap this form and/or suggestions	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. plication form to the USPT for reducing this burden, sh	11. The information 122 and 37 CFR O. Time will vary lould be sent to the	n is required 1.14. This col depending up Chief Intorn	to obtain or retain a benefit by lection is estimated to take 12 con the individual case. Any conation Officer, U.S. Patent and	the public which is to file (an minutes to complete, includir omments on the amount of ti Trademark Office, U.S. Dep	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O.	

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WASHINGTO	N, DC 2000	7		3747		
			DATE MAILED: 08/22/200	DATE MAILED: 08/22/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.